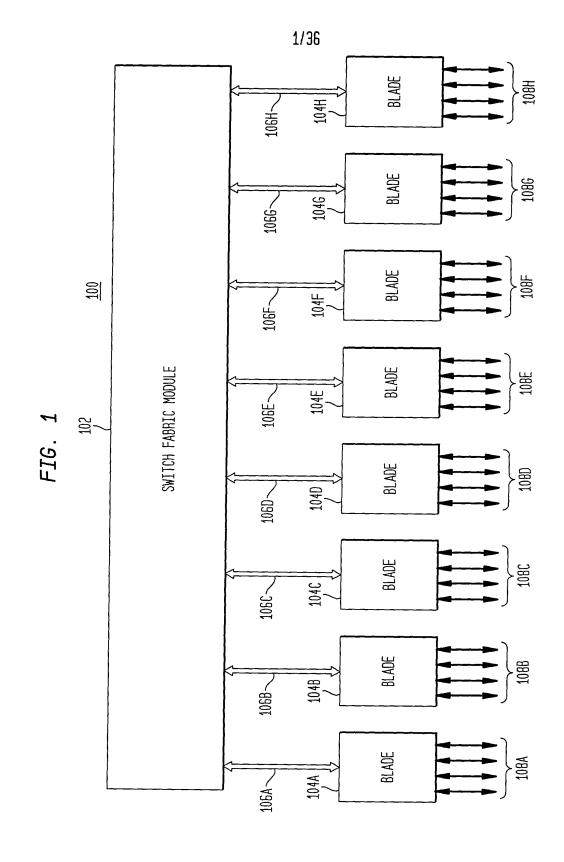
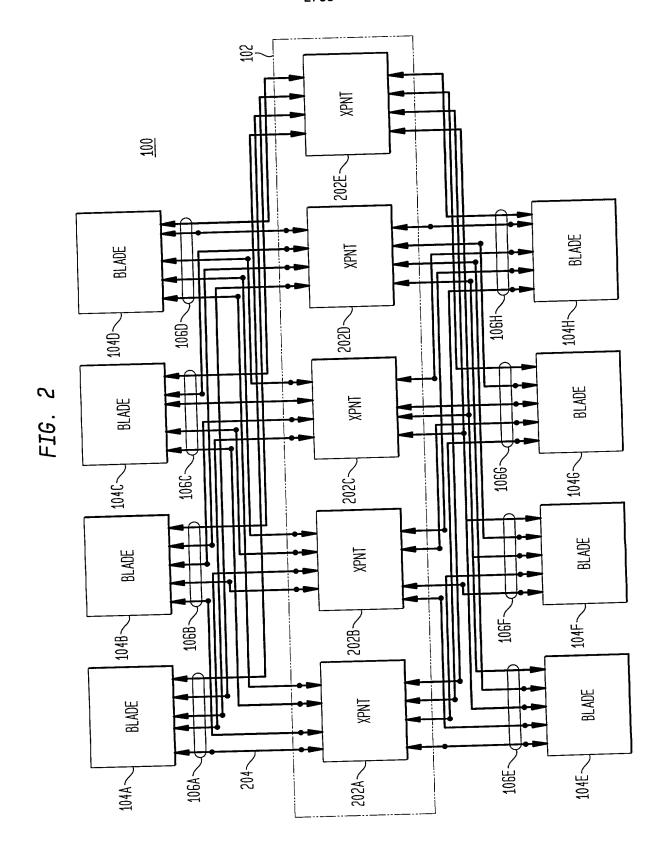
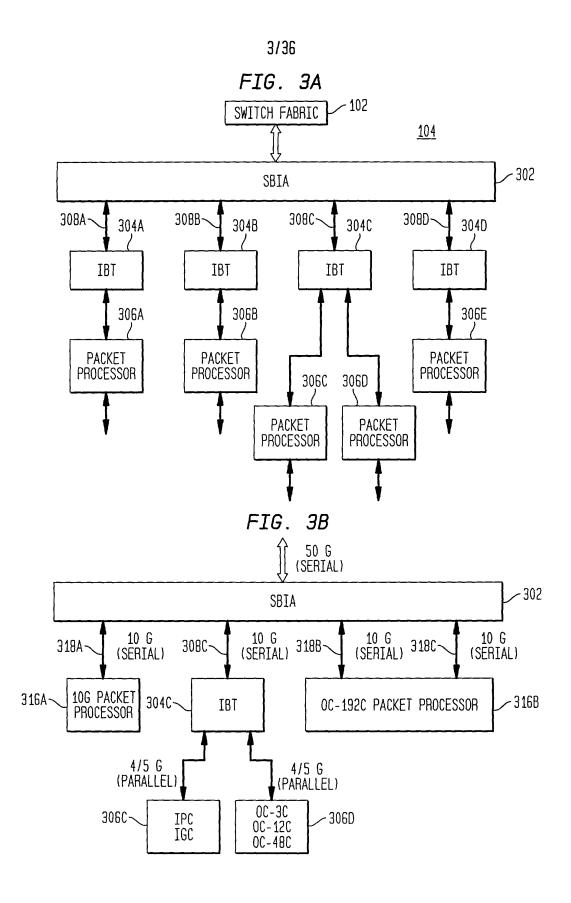
THE RESERVE OF THE PERSON OF T

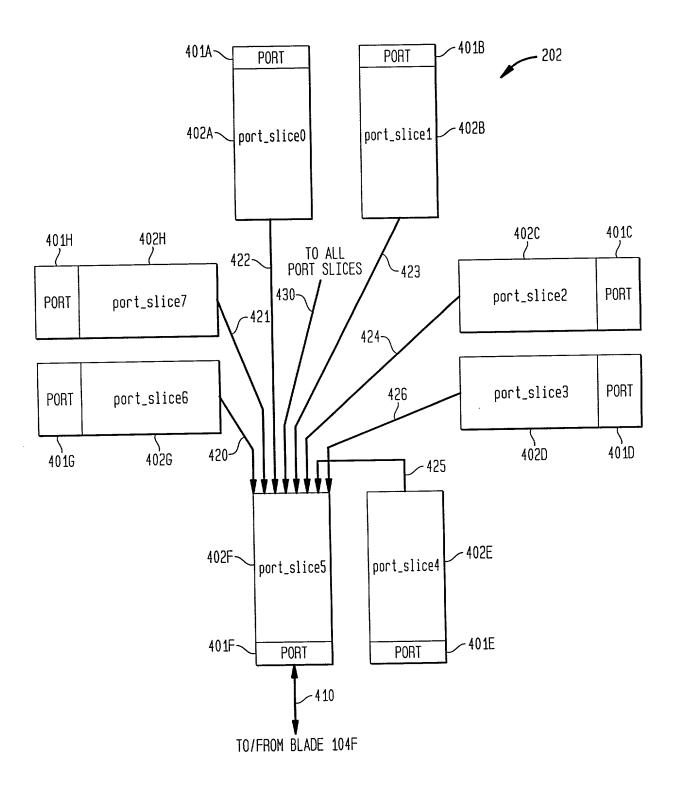






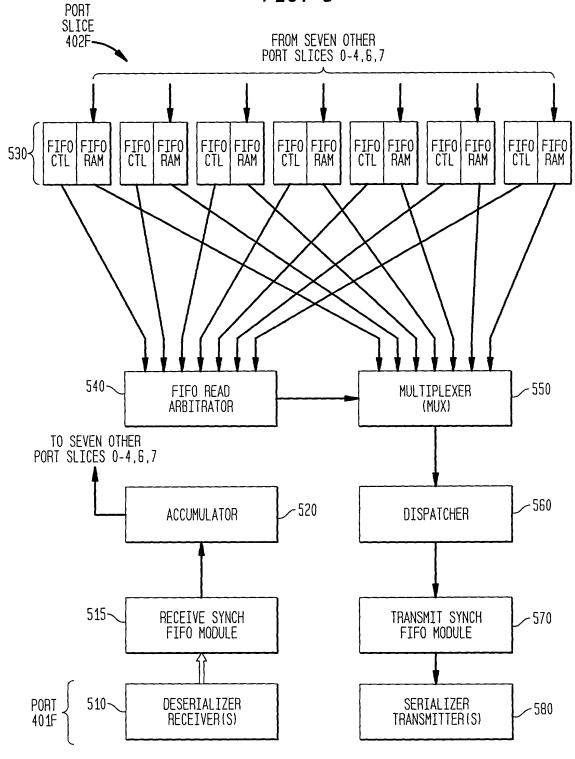
4/36

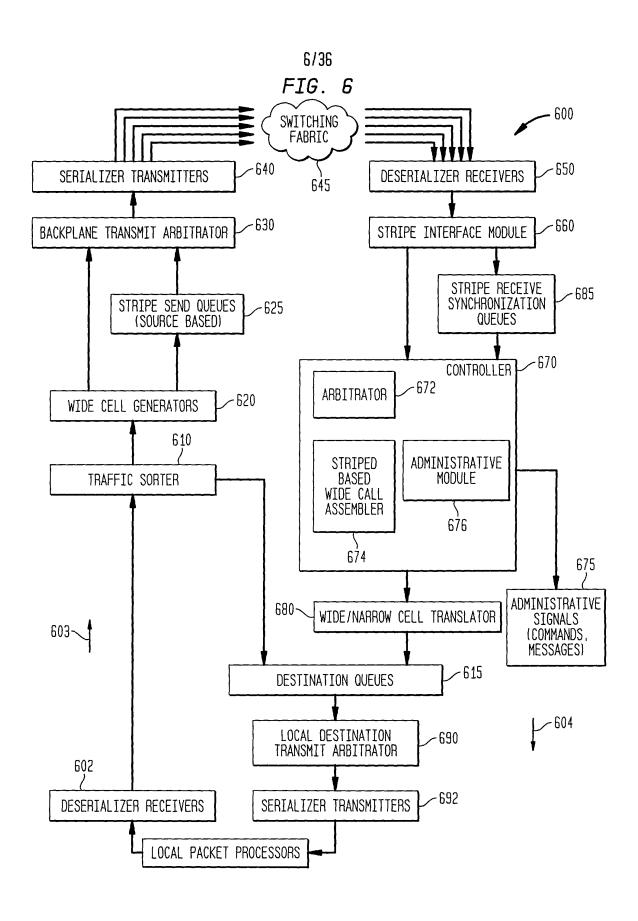
FIG. 4



5/36

FIG. 5





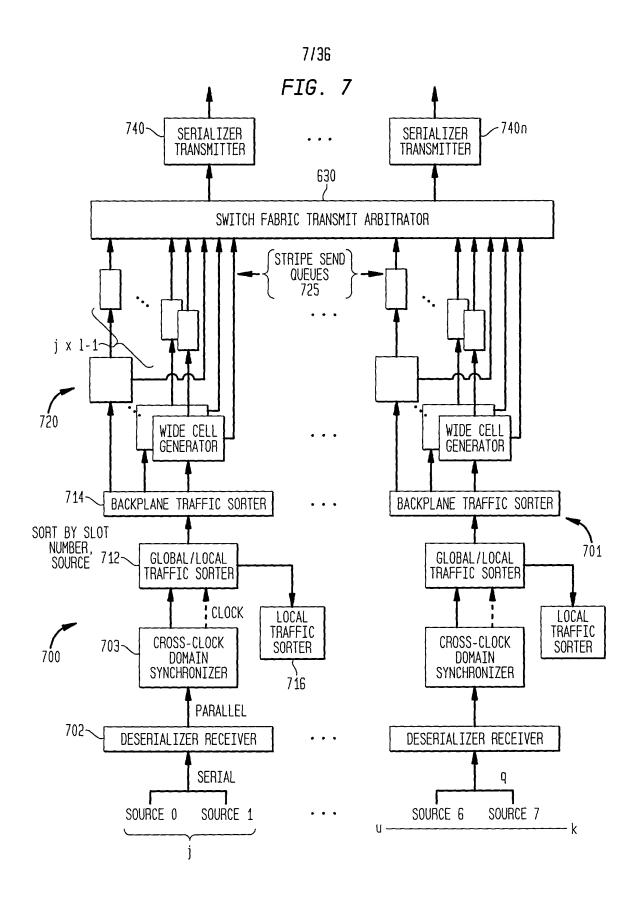
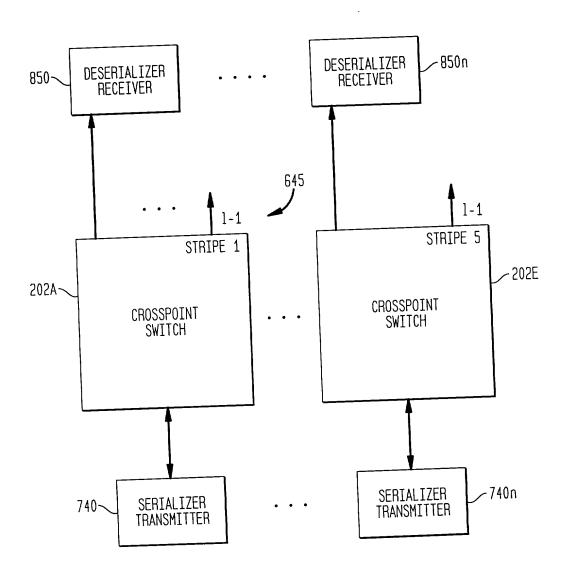


FIG. 8



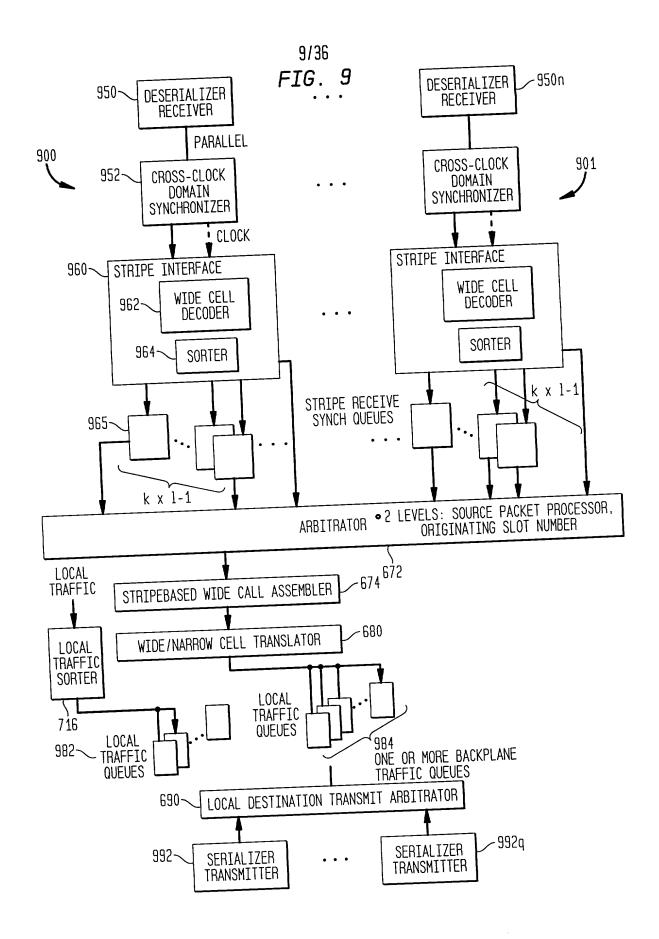
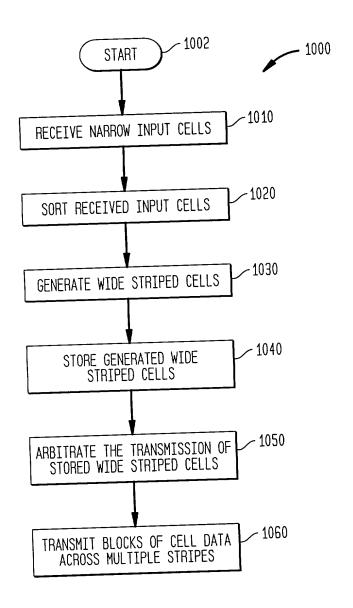


FIG. 10



11/36

FIG. 11

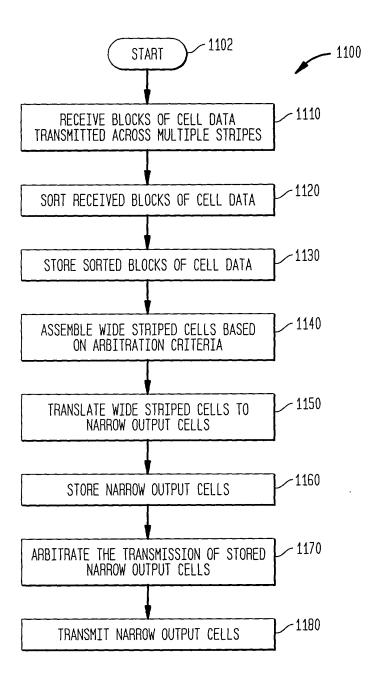


FIG. 12

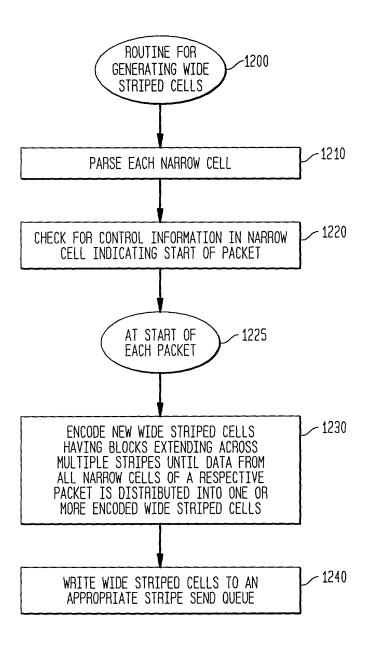


FIG. 13

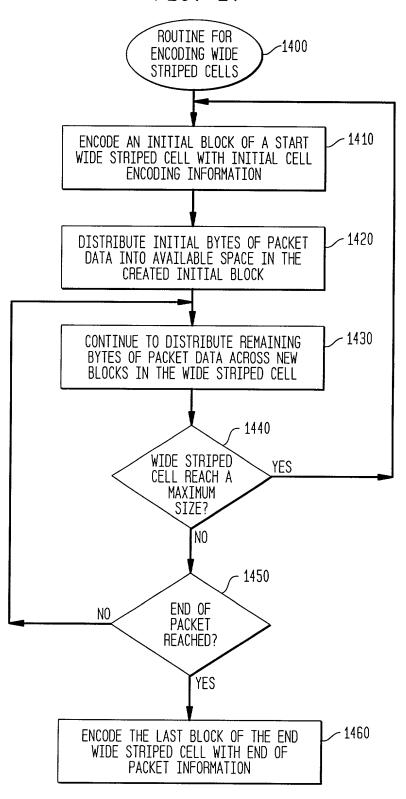
LANE 0	LANE 1	LANE 2	LANE 3
CONTROL INFORMATION	STATE INFORMATION	RESERVED	RESERVED
D0	D1	D2	D3
D4	D5	D6	D7
D8	D9	D10	D11
D12	D13	D14	D15
•	: :		•
D28	D29	D30	D31

1310 —

STATE INF	ORMATION
NAME	DESCRIPTION
SLOT NUMBER	DESTINATION SLOT NUMBER WHERE CELL DATA BEING SENT
PAYLOAD STATE	RESERVED, SOP, DATA, ABORT
SOURCE OR DESTINATION PACKET PROCESSOR IDENTIFIER	ENCODED NUMBER IDENTIFYING A SOURCE OR DESTINATION PACKET PROCESSOR
RESERVED	RESERVED

14/36

FIG. 14



## 15/36

## FIG. 15A

		STRIF	E 1			STRI	PE 2			STRIF	E 3			STRIP	E 4			STRIF	PE 5	
CYCLE	LO	L1	L2	L3	L	) L1	L2	L3	LO	_L1	L2	L3	LO	L1	L2	L3	LO	L1	L2	L3
1	K0	STATE	DO	D1	KC	STATE	D2	D3	K0	STATE	D4	D5	K0	STATE	D6	D7	K0	STATE	RES	RES
2	D8																			D27
3	D28																			D47
4	D48																			D67
5	D68																		-	D87
6	D88																			D107
7	D108																			D127
8	D128																			D147

FIG. 15B

STATE INFORMATION								
NAME	DESCRIPTION							
SLOT NUMBER	DESTINATION SLOT NUMBER FOR BIA TO CROSSPOINT SWITCH DIRECTION SOURCE SLOT NUMBER FOR CROSSPOINT SWITCH TO BIA DIRECTION							
PAYLOAD STATE	ENCODED PAYLOAD STATE INFORMATION (RESERVED, SOA, DATA, ABORT)							
RESERVED	RESERVED							

## FIG. 15C

END OF PACKET ENCODING INFORMATION	1. EOP DURING CYCLE 1 (ie. DURING TRANSMISSION OF STATE INFORMATION)  [1 KO  state DO  D1   KO  state D2  D3   KO  state K1   K1   K0  state K1   K1   K0  state RES RES	NOTE THAT THE KO, STATE, AND RESERVED BYTES ARE ALL PRESERVED, AS IN ANY OTHER CYCLE 1 TRANMISSION. THE K1 CHARACTER IS TREATED AS DATA	2. EOP DURING CYCLE n (n!=0)  1 KO state D0 D1 KO state D2 D3 KO state D4 D5 KO state D6 D7 KO state RES RES 2 D8 2 D8 3 D28	DURING CYCLE π (n!=8)	1 K0       state D0       D1       K0       state D2       D3       K0       state D4       D5       K0       state D6       D7       K0       state RES       RES         2 D8       3 K1       K1	NOTE THAT WHEN n>0, THE BLOCK BOUNDARY FOR DATA IS IN LANE 3 STRIPE 5. HOWEVER, FOR n=0. THE BLOCK BOUNDARY FOR DATA IS IN LANE 3 OF STRIPE 4.	4. EOP at cell boundary	6 D88       0107         7 D108       0127         8 D128       0147	1 KO  state K1  K1   K0  state K1  K1   K0  state K1  K1   K0  state K1  K1   K0  state RES RES
------------------------------------	--	--	--	-----------------------	--	--	-------------------------	--	---

FIG. 15D

		STRI	PE 1			STRI	PE 2			STRI	PE 3			STRI	PE 4			STRI	PE 5	
CYCLE	LO	L1	L2	L3	LO	L1	L2	L3	LO	L1	L2	L3	L0	L1	L2	L3	LO	L1	L2	L3
1	K0	P1	D0	D1																
2	D8			D11																
3	D28			D31	K0	P1	D2	D3												
4	D48			D51	D12			D15					K0	P1	DG	D7				
5	D6B			D71	D32			D35					D20			023				
6	D8B			D91	D52			D55	K0	P1	D4	D5	D40			D43				
7	D108			D111	D72			D75	D16			D19	D60			D63	K0	P1	RES	RES
8	D128			D131	D92			D95	D36			D39	D80			D83	D24			D27

18/36

FIG. 16

	STRIPE 1	STRIPE 2	STRIPE 3	STRIPE 4	STRIPE 5
CYCLE	LO L1 L2 L3	LO L1 L2 L3	LO L1 L2 L3	LO L1 L2 L3	LO L1 L2 L3
1	KØ \$\$1 00 D1	KO SS6 D151 D152	KO SS2 D4 D5	KO 533 DG DT	KO/S81/BES/RES/
2	D8 / / D41/	D161 D162 D163 K1	D16 D19	020 023	0320 0323
3	D28 / / D31 /	KO SS2 D2 03	D36 D39	040 043	0340 0343
4	D48 / / D51 /	D12 / D15	056 059	KO SS4 D6 D7	0360 / 0363
5	D88///D71/	D32 D35	D76 K1 K1 K1	020 023	0380 0383
6	D88 / / D91 /	Ø52 Ø55 <sub>2</sub>	KO \$53 Q4 Q5	D40 D43	K1/K1/K1/K1/K1/
7	D108///D111/	072 / 075	210 210	D60 D63	KO SSS RES RES
8	D128///D131/	KO SSS 02 03	D36 D39	Q80 K1 K1 K1	054
9	KO SS4 DQ D1	012////015/	KO SS6 D153 D154	KO/ \$82 DB D7/	D44 11 1047
10	08 1011	032	K1 K1 K1 K1	020 023	064////063/
11	D28 D31	052	KO S\$7 D300 D301	D40 / D43	KO SS1 RES RES
12	D48 D51	KØ / \$81 / 02 / D3 /	0312 / / 0315	D60/   D63/	024 027
13	068 071	D12 D15	0332 0335	K1 K1 K1 K1	044 047
14	KO SSI D296 D297	D32 D35	0352 0355	KO SS6 D155 D156	064 067
15	0304 0307	D52 D55	0372 0375	K1 K1 K1 K1	084 087
16	0324 0327	D72 D75	KY/KY/KY/KY/	KO SS1 06 07	0104 0107
17	0344 0347	082 085	KØ 555 DA D5	020 023	0124 0127
18	D364 D367	D112 D115	019	043	0144 0147
19	KI KI KI KI	D132 D135	036	060 063	DO SS3 RES RES
20	KO SS6 D149 D150	KO 587 0298 0299	056	080 083	024 027
21	D157 D160	0308	KO SS1 04 05	0100 0103	044 045 K1 K1
22	KO SS1 K1 K1	0328 0331	015 019	0120 0123	KÓ SS2 HES RÉS
23	KB 553 00 D1	0348 0351	036 039	0140 0143	D24   D27
24	08 / / 011 /	0368 /// 0371	[0,56] / / [0,59]	KO   \$87   D302   D303	044// /047/

GREEN YELLOW ORANGE BLUE RED RUST PINK

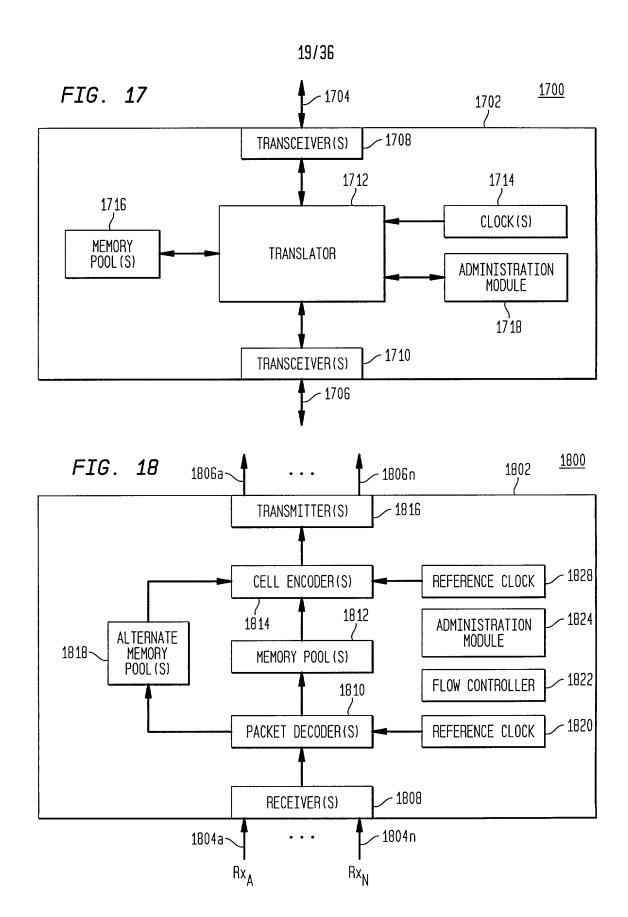
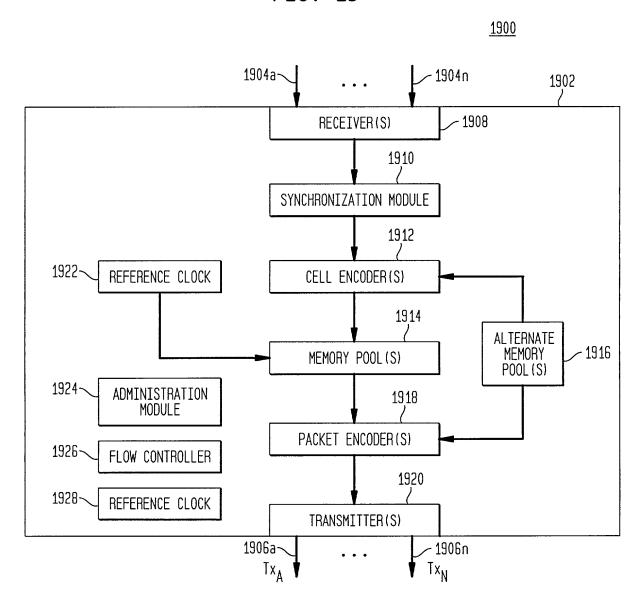
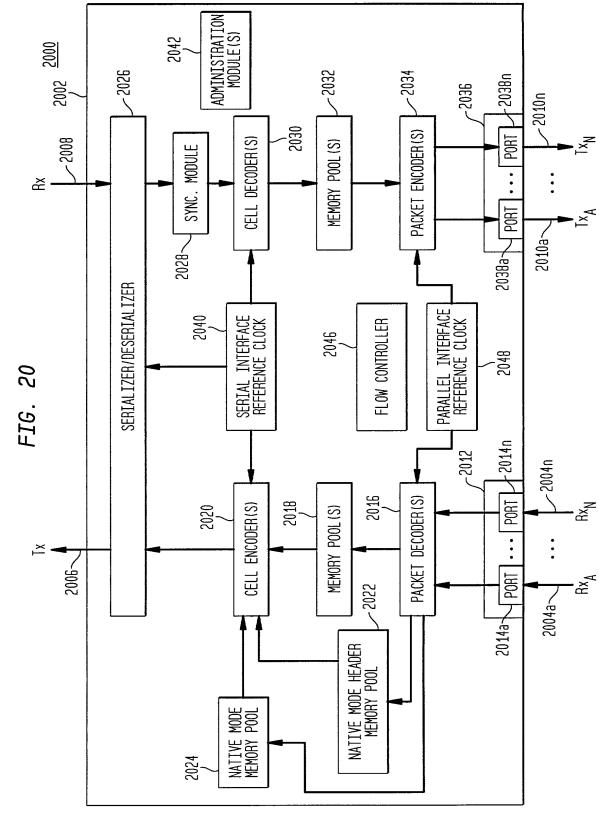


FIG. 19





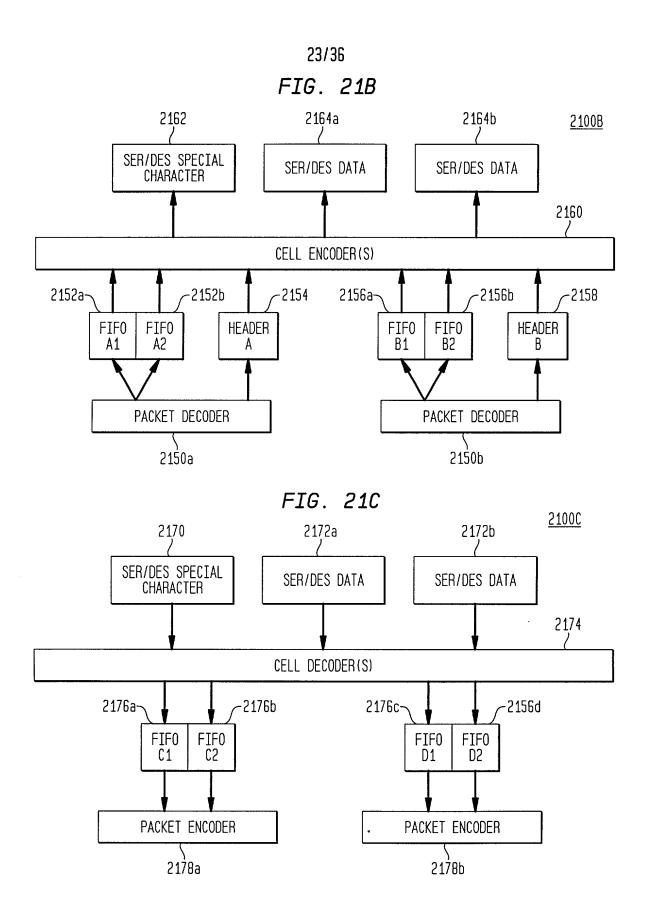


FIG. 21D

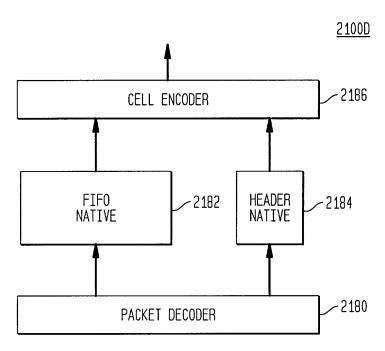


FIG. 21E

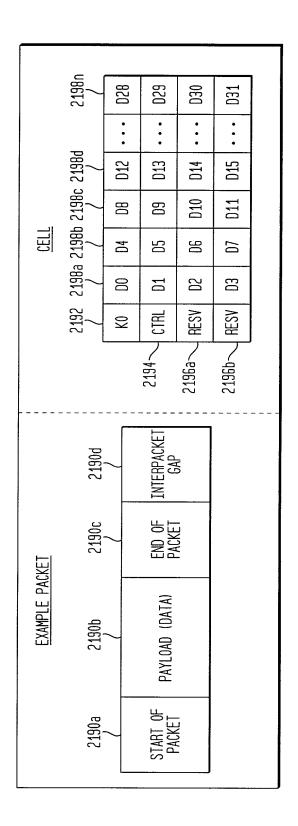
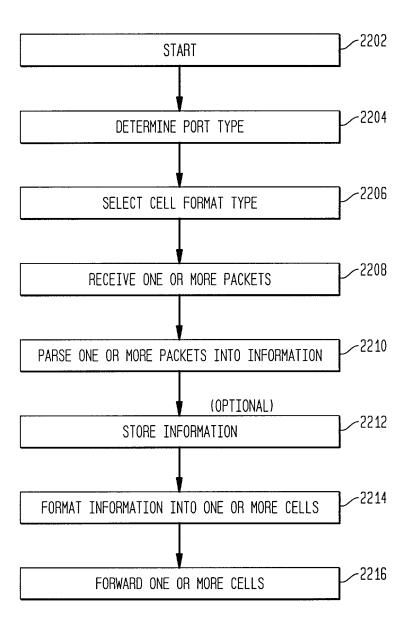
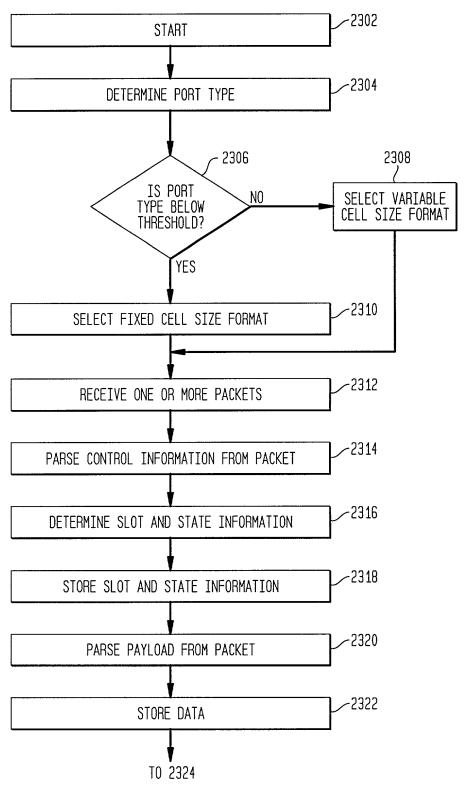


FIG. 22



27/36 **FIG. 23A** 



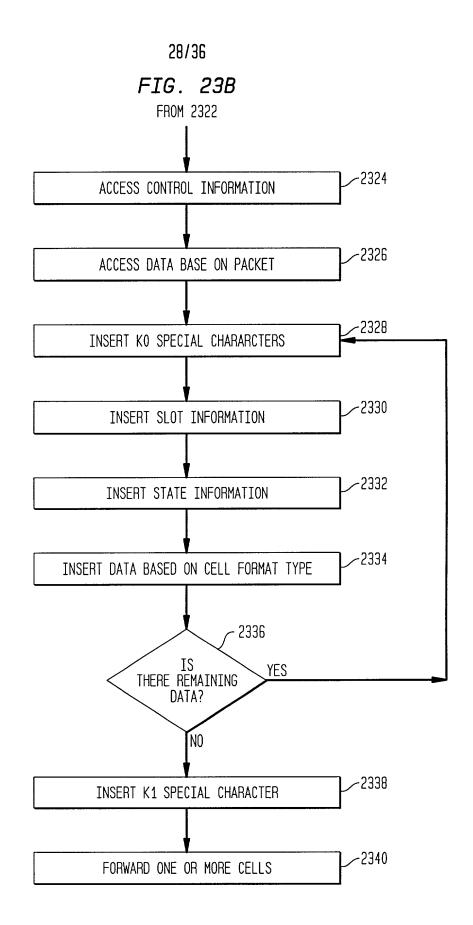
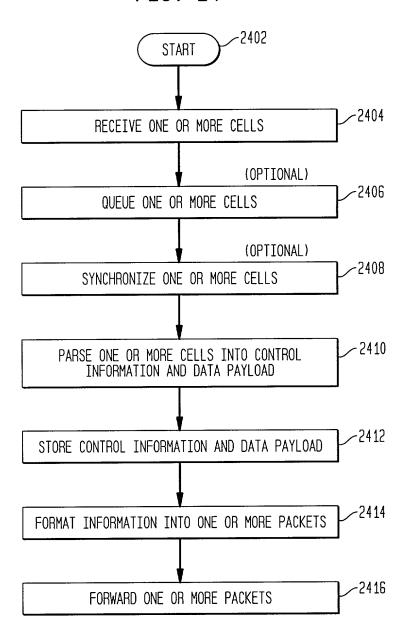
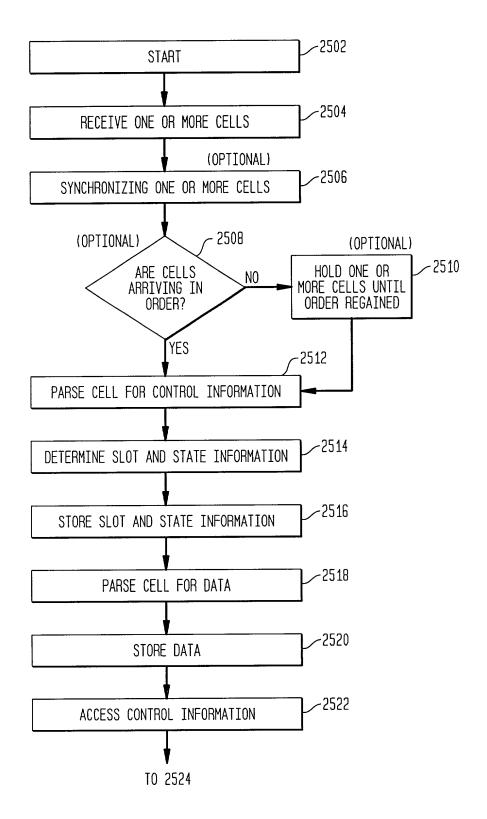


FIG. 24



30/36 FIG. 25A



31/36

FIG. 25B

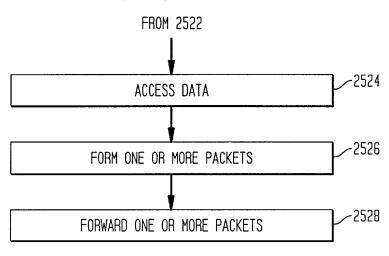


FIG. 26

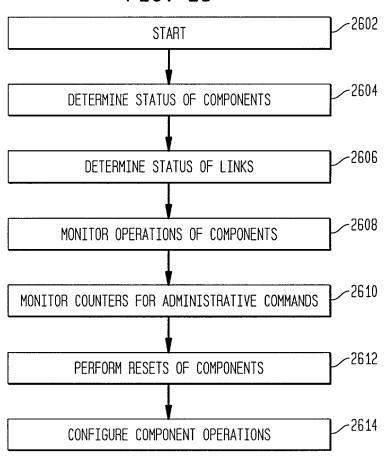
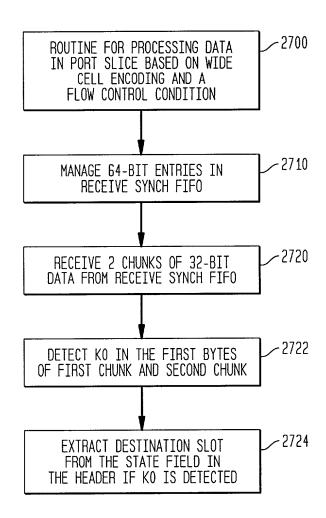
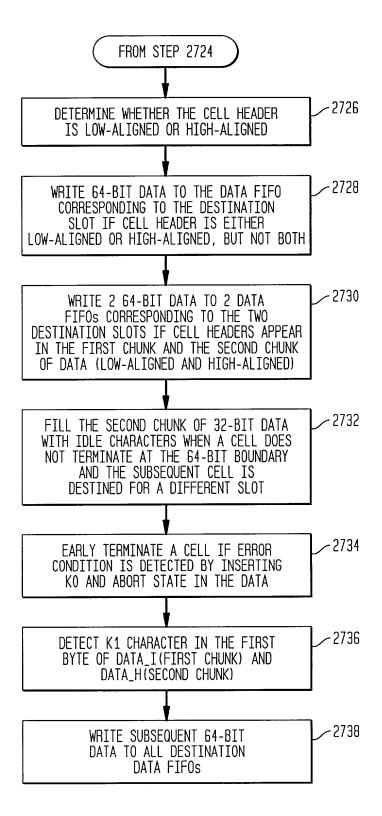


FIG. 27A



33/36 FIG. 27B



34/36 FIG. 27C

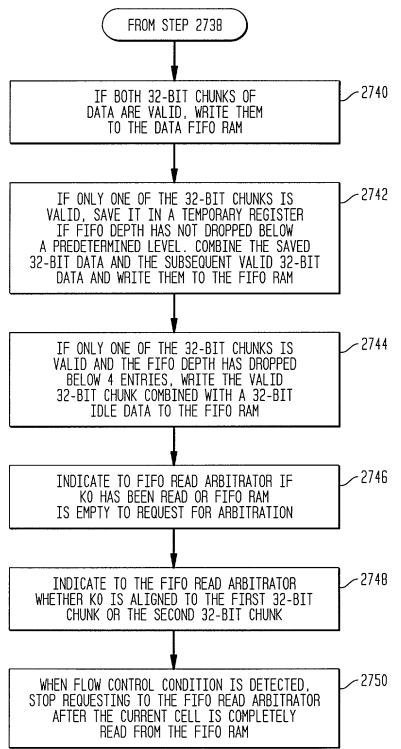
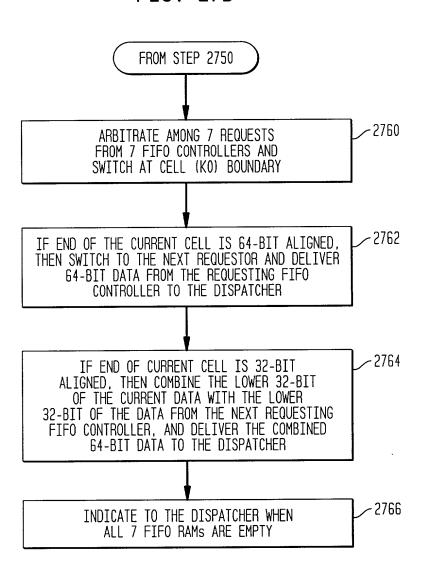


FIG. 27D



36/36 FIG. 27E

